



*Canadian Soldiers
receive ITV training
from PM J-AIT's
Mobile Training Team*

Canadian Tracking Solutions

By Sebastian Philip, PM J-AIT NATO Coordinator

In August 2006, Canadian Department of National Defense (DND) representatives met with PM J-AIT to request programmatic and technical assistance in fielding the US Radio Frequency In-Transit Visibility (RF-ITV) solution to multiple nodes in Canada, Turkey, and Afghanistan in support of Operation Enduring Freedom (OEF). This request was initiated by Canada to track over 500 Canadian assets using active RFID tags, write stations, fixed and handheld readers, and Early Entry Deployment Support Kits (EEDSKs).

PM J-AIT was quick to respond to Canada's request. Within six weeks, we developed a rough order of magnitude cost for this effort, and coordinated with multiple Department of Defense (DoD) and non-DoD agencies to get the approvals required to enable the Foreign Military Sales (FMS) procurement.

By 16 October, training and site survey teams were in Canada assisting in the implementation and training efforts. PM J-AIT's engineering team also began the configuration changes to the RF-ITV system to support the tracking of Canadian assets. The professionalism and prompt response time of PM J-AIT staff so impressed our coalition partners in Canada that the Canadian Director of Logistics Support, MG Daniel Benjamin, recognized us with a certificate of appreciation and commemorative coin during a meeting at the PM J-AIT office.

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PM J-AIT'S Integration into PM SALE

By Tom Neff, PM J-AIT Deputy Product Manager

The US Army and PEO Enterprise Information Systems (PEO EIS) established the Program Manager, Single Army Logistics Enterprise (PM SALE) while realigning PM J-AIT as part of the SALE organization in July 2006. PM SALE is responsible for delivering information superiority through real-time visibility of personnel, equipment, and supplies anywhere in the distribution pipeline requiring a seamless, integrated, end-to-end network. Within PM SALE, PM J-AIT now reports directly to the Project Manager, Logistics Information System (PM LIS) headquartered at Ft. Lee, VA. PM LIS is responsible for the training and sustainment of tactical logistics systems that enhance the Warfighter operations and support the Army supply chain.

PM J-AIT's integration into SALE properly aligns the office within the Army's strategic information technology logistics domain. PM J-AIT is focusing on the proper investment and integration of AIT technology throughout the Army's Enterprise Resource Planning (ERP) investments. Reporting directly to PM LIS enables full partnerships with the Army tactical logistics systems in order to optimize their deployment and use of AIT, and improves accurate source data capture. Key system interfaces between PM J-AIT and PM Movement Tracking System (PM MTS), emphasizing enhanced visibility of the 'last tactical mile' of the distribution pipeline, will certainly benefit from the realignment to PM SALE and PM LIS.

In July 2006, PM J-AIT joined the Program Manager, Single Army Logistics Enterprise (PM SALE)

SOLE Award Winners

PM J-AIT received four awards from the International Society of Logistics (SOLE) at the annual awards luncheon at Ft. Myer on 25 October 2006. Lee Weaver, Reggie Madden, Paul Krumhaus, and Dennis Cooper were recognized for their achievements in supply chain logistics, information systems, and business logistics management. PM J-AIT has received eight SOLE awards over the last four consecutive years.



From left to right, LTC Burden with SOLE winners Lee Weaver, Reggie Madden, Paul Krumhaus

Convoy Manifesting Solutions in the Field

By Chuck VanSistine, Senior Logistician



SGT Ruth Nacar of the 3D COSCOM manifests a convoy using the PDK

The 3rd Corps Support Command (3rd COSCOM) recently concluded a test of the Savi Manifest Application (SMA) operating on the Portable Deployment Kit (PDK) to provide In-Transit Visibility (ITV) for sustainment convoys operating throughout the Operation Iraqi Freedom (OIF) area of operations.

Savi responded to the Army's need for a convoy manifesting capability by developing the SMA for use on the PDK. PM J-AIT developed the required interfaces to the RF-ITV system to integrate the

content level detail of vehicles, personnel, and cargo moving on sustainment convoys in OIF. Testing of the initial capability was conducted in Iraq during August and September 2006. As of October 2006, the PDK with SMA has become the official convoy manifesting hardware and software solution for Army sustainment convoys in OIF.

Product Manager Corner

By LTC Pat Burden

With the start of a new fiscal year, PM J-AIT is anticipating some exciting things over the next several months as we continue to provide enabling technologies to the DoD. Our strategic planning forum will help chart our path for the future. We will place an emphasis on our engagement in AIT implementation across DoD, particularly the Army, as we align with the SALE. This alignment will include working closer with the Army's enterprise solutions such as the Global Combat Support System – Army (GCSS-Army) and the Logistics Modernization Program (LMP), in addition to our legacy and bridge systems. We will explore new technologies to begin the integration of passive and active RFID into our business processes and build more business intelligence in our capabilities. We look forward to engaging with you as we develop plans to shape AIT/RFID for the community. Thanks for your continued support and Happy New Year!



Meet The Staff



Major Julian Toro entered the acquisition workforce in 2006 and was assigned to PM J-AIT as the Assistant PM (APM). He works with the Operations Team as the PACOM Theater Lead, responsible for the fielding of two RFID systems: the Automated Manifest System Tactical (AMS-TAC) and the PDK. Major Toro holds a BS degree in Computer Science from the University of Puerto Rico and an MS degree in Management of Information Systems from the University of Maryland-European Division. His future plans are to assume the position and responsibilities of a PM.

Did you know ...

- PM J-AIT manages over 2,500 read and write sites, located in 31 countries
- Over 17,000 active tags are written per week
- More than 121,000 active tags are read each week
- There are over 80 Field Service Engineers (FSEs) in 13 countries assisting Soldiers using the RF-ITV system, while maintaining a level of operation at or above 95%

US and NATO RF-ITV Server-to-Server Interface

By Sebastian Philip, PM J-AIT NATO Coordinator



In September 2006, Joint Staff J4 tasked PM J-AIT to build an interface between the RF-ITV system at Oklahoma City and the North Atlantic Treaty Organization (NATO) RFID server in Europe. This interface would allow sharing of RFID infrastructures to enable the tracking of US or NATO's active tagged assets in theatre. NATO currently has RF nodes in Europe and Afghanistan.

Prior to this development effort, PM J-AIT, working in concert with Savi, Inc. developed the concept of routing codes that would identify the owning nation of a tag. This concept was tested successfully in a prototype environment that simulated the US and NATO infrastructures. Thereafter the routing code technical specifications were introduced within the International Standards Organization (ISO) and NATO standards and ratified. PM J-AIT has undertaken significant development efforts to modify the Total Asset Visibility In-Transit Processing Station (TIPS) read software and the RF-ITV system, to support the routing of tags between Coalition Nations and NATO.

Building the interface will enable visibility of Coalition supplies in direct support of NATO's mission in Afghanistan and Operation Enduring Freedom (OEF).

A New Challenge for PM J-AIT

By Ralph Ocasio, Chief, RF-ITV Operations

Returning Personal Effects (PEs) from a war-zone has long been a highly sensitive and challenging logistics task. Our fallen and wounded Soldiers deserve every effort to ensure the expeditious and accurate return of their personal property to them or their loved ones.

PM J-AIT, in conjunction with the Human Resources Command (HRC), initiated a process using RF tags to speed, identify, and track PEs returning from OEF in the US Central Command Area of Operations to the Joint Personal Effects Depot (JPED) located at the Aberdeen Proving Ground, MD. Until now, RF tags, commonly used to facilitate the tracking and movement of most supplies and equipment used in support of military operations, had not been used to track PEs.

To date, over 500 RF tags have been written and shipments tracked back to the JPED. Due to this effort, all shipments have shipped and received within an average of six days with all delays and losses eliminated. PM J-AIT is dedicated to ensuring this special project receives top priority.

Product Manager Joint-Automatic Identification Technology

8580 Cinder Bed Road
Suite 1400
Newington, VA 22122

703.339.4400
703.339.4401 (Fax)
www.eis.army.mil/AIT

